

LISTING OF CLAIMS

1. (Canceled)

2. (Canceled)

3. (Canceled)

4. (Currently Amended) ~~The catalyst of claim 1, wherein f=0~~ A catalyst comprising a promoted mixed metal oxide having the empirical formula



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wherein A is at least one element selected from the group consisting of Mo and W, M is at least one element selected from the group consisting of V and Ce, N is at least one element selected from the group consisting of Te, Sb and Se, and X is at least one element selected from the group consisting of Nb, Ta, Ti, Al, Zr, Cr, Mn, Fe, Ru, Co, Rh, Ni, Pt, Sb, Bi, B, In, As, Ge, Sn, Li, Na, K, Rb, Cs, Fr, Be, Mg, Ca, Sr, Ba, Ra, Hf, Pb, P, Pm, Eu, Gd, Dy, Ho, Er, Tm, Yb and Lu; and wherein, when a = 1, b = 0.01 to 1.0, c = 0.01 to 1.0, d = 0.01 to 1.0, e = 0.001 to 0.1, and g is dependent on the oxidation state of the other elements.

5. (Original) The catalyst according to claim 4, wherein A is Mo and N is Te.

6. (Canceled)

7. (Canceled)

8. (Canceled)

9. (Canceled)

10. (Canceled)